## (19) World Intellectual Property Organization International Bureau



## 

(43) International Publication Date 31 December 2003 (31.12.2003)

**PCT** 

(10) International Publication Number WO 2004/000785 A3

- (51) International Patent Classification7: C07C 271/06. 231/12, 231/38, 277/28, 277/42, 409/12, 417/12, A61K 31/4155, 31/415, 31/426, 31/425, 31/4245, A61P 3/06,
- 3/04, 3/10, 9/10
- (21) International Application Number:

PCT/EP2003/006417

- (22) International Filing Date: 18 June 2003 (18.06.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0214139.8

19 June 2002 (19.06.2002)

- (71) Applicant (for all designated States except US): SMITHKLINE **BEECHAM** CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DODIC, Nerina [FR/FR]; Laboratoire GlaxoSmithKline, Centre de Recherches, Z.A. de Courtaboeuf, 25, avenue du Quebec, F-91940 Les Ulis (FR). DUMAITRE, Bernard, Andre [FR/FR]; Laboratoire GlaxoSmithKline, Centre de Recherches, Z.A. de Courtaboeuf, 25, avenue du Quebec, F-91940 Les Ulis (FR). GELLIBERT, Françoise, Jeanne [FR/FR]; Laboratoire GlaxoSmithKline, Centre de Recherches, Z.A. de Courtaboeuf, 25, avenue du Quebec, F-91940 Les Ulis (FR). SIERRA, Michael, Lawrence

[US/FR]; c/o Laboratoire GlaxoSmithKline, Centre de Recherches, Z.A. de Courtaboeuf, 25, avenue du Quebec, F-91940 Les Ulis (FR).

- (74) Agent: LEAROYD, Stephanie, Anne; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM. PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- (88) Date of publication of the international search report: 14 October 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PHENYLOXYALKANONIC ACID DERIVATIVES AS HPPAR ACTIVATORS

(57) Abstract: A compound of formula (I) or a pharmaceutically acceptable salt, solvate, or hydrolysable ester thereof, wherein: